

Message Text

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PAGE 01 BOMBAY 01918 021543Z

ACTION OES-09

INFO OCT-01 NEA-10 ISO-00 SAS-02 PM-05 ACDA-12 CIAE-00

INR-10 IO-14 L-03 NSAE-00 NSC-05 EB-08 NRC-07

SOE-02 DODE-00 DOE-15 SS-15 SP-02 CEQ-01 AID-05

/126 W

-----048976 031108Z /15

R 020855Z AUG 78

FM AMCONSUL BOMBAY

TO SECSTATE WASHDC 8489

INFO AMEMBASSY NEW DELHI

UNCLAS BOMBAY 1918

DEPARTMENT PASS DOE

E. O. 11652: N/A

TAGS: ENRG, IN

SUBJ: TARAPUR REPORT AID LOAN 386-H-091

1. FOLLOWING IS REPORT OF TARAPUR ATOMIC POWER STATION
OPERATION FOR THE PERIOD JANUARY TO JUNE 1978:

A. GROSS GENERATION (MILLION UNITS)

UNIT ONE 463.491

UNIT TWO 425.935

B. HOURS UNIT ON LINE (HOURS)

UNIT ONE 3531.95

UNIT TWO 2604.75

C. AVAILABILITY FACTOR

UNIT ONE 81.31 PERCENT

UNIT TWO 59.96 PERCENT

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PAGE 02 BOMBAY 01918 021543Z

D. PEAK GENERATION DURING THE PERIOD (MWE)

UNIT ONE 173

UNIT TWO 197

E. NUMBER OF SCRAMS

UNIT ONE 9
UNIT TWO 2

2. REMARKS:

1) UNIT ONE: AS REPORTED IN THE LAST REPORT THE OUTPUT OF THE UNIT HAD TO BE REDUCED TO ABOUT 65 PERCENT OF RATED OUTPUT DURING MOST OF THE PERIOD TO STRETCH THE FUEL CYCLE CONSEQUENT UPON THE SHORTAGE OF SPENT FUEL STORAGE SPACE. THIS WAS COORDINATED WITH GRID MAINTENANCE SCHEDULES. PRIOR TO ITS SHUTDOWN ON JUNE 20, 1978 FOR RYS FIFTH REFUELLING AND ANNUAL MAINTENANCE OUTAGE, THE POWER LEVEL WAS INCREASED TO ABOUT 168 MWE TO ACHIEVE BETTER SIPPING RESULTS. DURING THE REPORTING PERIOD UNTIL ITS REFUELLING OUTAGE THE UNIT HAD NINE FORCED OUTAGES OF 57.2 HOURS AVERAGE DURATION. ALL THE FORCED OUTAGES WERE DUE TO REACTOR SCRAMS, SIX DUE TO SPURIOUS ACTUATION OF SAFETY SYSTEMS. DURING ITS FIFTH OPERATING CYCLE THE UNIT REGISTERED A CAPACITY FACTOR OF 62.7 PERCENT AND AN ONLINE AVAILABILITY OF 86.8 PERCENT.

2) UNIT TWO: THE UNIT WHICH WAS SHUTDOWN FOR ITS FIFTH REFUELLING AND ANNUAL MAINTENANCE ON DECEMBER 5, 1977 CAME BACK ON LINE ON FEBRUARY 28, 1978. THE REFUELLING OUTAGE WAS COMPLETED IN 86 DAYS. POWER WAS GRADUALLY RAISED FOLLOWING THE FUEL PRECONDITIONING PROCEDURES AND REACHED 200 MWE BY
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PAGE 03 BOMBAY 01918 021543Z

MARCH 15TH. UNIT II HAD SIX OUTAGES, THREE PLANNED AND THREE FORCED. THE AVERAGE DURATION OF THE PLANNED AND FORCED OUTAGES WAS 66.4 HOURS AND 44.5 HOURS RESPECTIVELY.

3) SPENT FUEL SPACE AUGMENTATION. PROGRESS HAS BEEN MADE TOWARDS DEVELOPING INTERIM STORAGE RACK DESIGNS BY GENERAL ELECTRIC AND OTHER AUXILIARY WORKS PURSUANT TO AN AGREEMENT WE HAVE WITH U.S. DEPARTMENT OF ENERGY FOR THE PURPOSE.

4) BOTH GASEOUS AND LIQUID ACTIVITIES RELATED FROM THE STATION DURING THE PERIOD HAVE BEEN WITHIN THE STIPULATED LIMITS.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DATA, TARAPUR, LOANS, NUCLEAR POWER PLANTS
Control Number: n/a
Copy: SINGLE
Draft Date: 02 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978BOMBAY01918
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780318-0045
Format: TEL
From: BOMBAY
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t197808104/aaaadjq.tel
Line Count: 107
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 4e240358-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1552916
Secure: OPEN
Status: NATIVE
Subject: TARAPUR REPORT AID LOAN 386-H-091
TAGS: ENRG, EAID, IN, US
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/4e240358-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014